

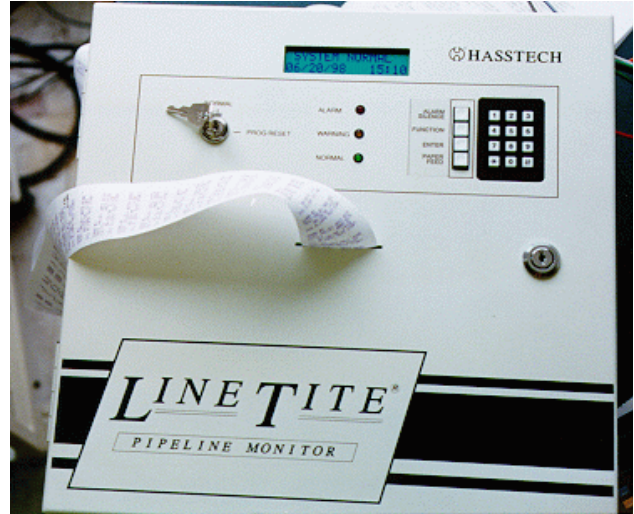
# LINE TITE

## PIPELINE MONITOR

### Electronic Line Leak Detection System

#### Hasstech

6985 Flanders Dr.  
San Diego, CA 92121  
Tel: 619 457-5880



**Evaluator:** Ken Wilcox Ass. - 04/15/97

**System Description:** The *LineTite CPLD* (continuous pressure leak detector) system consists of a single control panel and a remote sensor for each product pipeline. The functions of four remote line monitor sensors can be upgraded with the addition of two *LineTine CPLD* expansion modules (4 sensors per module) allowing control of up to twelve lines per system. The control panel provides indicators to continuously show the current operating status of the system. The indicators will show a *NORMAL*, *WARNING* or *ALARM* condition. An LCD Display will also continuously indicate the status of the system as well as the exact cause of any system *WARNING* or *ALARM* conditions. In the event of a system error or failed test, an internal or optional external buzzer will sound to alert the station operator. System is also capable of dispenser shutdown.

**Certification:** 3 & 0.1 gph w/ PD = 100% & PFA = 0%

**Test Period:** 3.0 gph - 1 to 26 minutes (depending on sensor)  
0.1 gph - 1.2 to 12.9 hrs

**Pipe Capacity:** 0.1 gph - 49.6 gal

Revised: 12/22/98

# SAMPLE REPORTS

## Line Tite

### 1. *Print Daily Report*

- a. Press **FUNCTION** then 06

FUNCTION #06

DAILY REPORT

07/24/97 14:11

HASSTECH INC.

6985 FLANDERS DR

SAN DIEGO

CA 92121

619-457-5880

CHAN #1 PRODUCT #1

3GPH TESTS PASSED: 0003

3GPH TESTS FAILED: 0002

3GPH TESTS ERRORED: 0001

0.1 GPH TEST NOT RUN

CHAN #2 PRODUCT #2

3GPH TESTS PASSED: 0003

3GPH TESTS FAILED: 0002

3GPH TESTS ERRORED: 0001

0.1 GPH TEST NOT RUN

CHAN #3 PRODUCT #3

3GPH TESTS PASSED: 0000

3GPH TESTS FAILED: 0002

3GPH TESTS ERRORED: 0001

0.1 GPH TEST NOT RUN

CHAN #4 PRODUCT #4

3GPH TESTS PASSED: 0000

3GPH TESTS FAILED: 0000

3GPH TESTS ERRORED: 0000

0.1 GPH TEST NOT RUN

### 2. *Print History Report*

- a. Press **FUNCTION** then 16

FUNCTION #16

HISTORY REPORT

07/24/97 14:11

LAST 0.1 GPH TEST PASSED:

07/23/97 CH 1

07/23/97 CH 2

07/23/97 CH 3

07/23/97 CH 4

LAST 3 GPH TEST PASSED:

07/23/97 CH 1

07/23/97 CH 2

07/23/97 CH 3

07/23/97 CH 4

SYSTEM SETUP CHANGED:

07/24/97

### 3. *Audible Alarm Test*

- a. Press **FUNCTION** then 15